

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Terunao HANAOKA et al.

Application No.: Rule 53(b) Continuing Application of
U.S. Serial No. 09/765,433

Filed: November 3, 2003

Docket No.: 108086.01

For: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREFOR,
CIRCUIT BOARD, AND ELECTRONIC EQUIPMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. The references were cited by or submitted to the Office in parent application No. 09/765,433, filed January 22, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Jesse O. Collier
Registration No. 53,839

JAO:JOC/tea
Date: November 3, 2003
OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108086.01		APPLICATION NO. Rule 53(b) Continuing Application of U.S. Serial No. 09/765,433	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Terunao HANAOKA, Kenji WADA, Nobuaki HASHIMOTO, Haruki ITO, Kazuhige UMETSU, and Fumiaki MATSUSHIMA			
				FILING DATE October 31, 2003		GROUP 2823	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		US 4,622,097	04/1997	Tsukagoshi et al.			
		US 4,806,111	02/1989	Nishi et al.			
		US 5,229,647	07/1993	Gnadinger			
		US 5,438,212	08/1995	Okaniwa			
		US 6,013,948	01/2000	Akram et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP 58-037944	03/1983	JAPAN			
		JP A 59-222954	12/1984	JAPAN			
		JP B2 2988045	10/1999	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		IBM Technical Bulletin, vol. 34, Issue No. 34, pp. 416-418, December 1, 1991.					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 3, 2003